

LEXINGTON
PARTNERS,
LLC.

ONE PARK ROAD

27 PARK ROAD
WEST
HARTFORD, CT

CONSULTANTS

FOR PERMITTING ONLY
NOT FOR CONSTRUCTION

PROJECT DATA

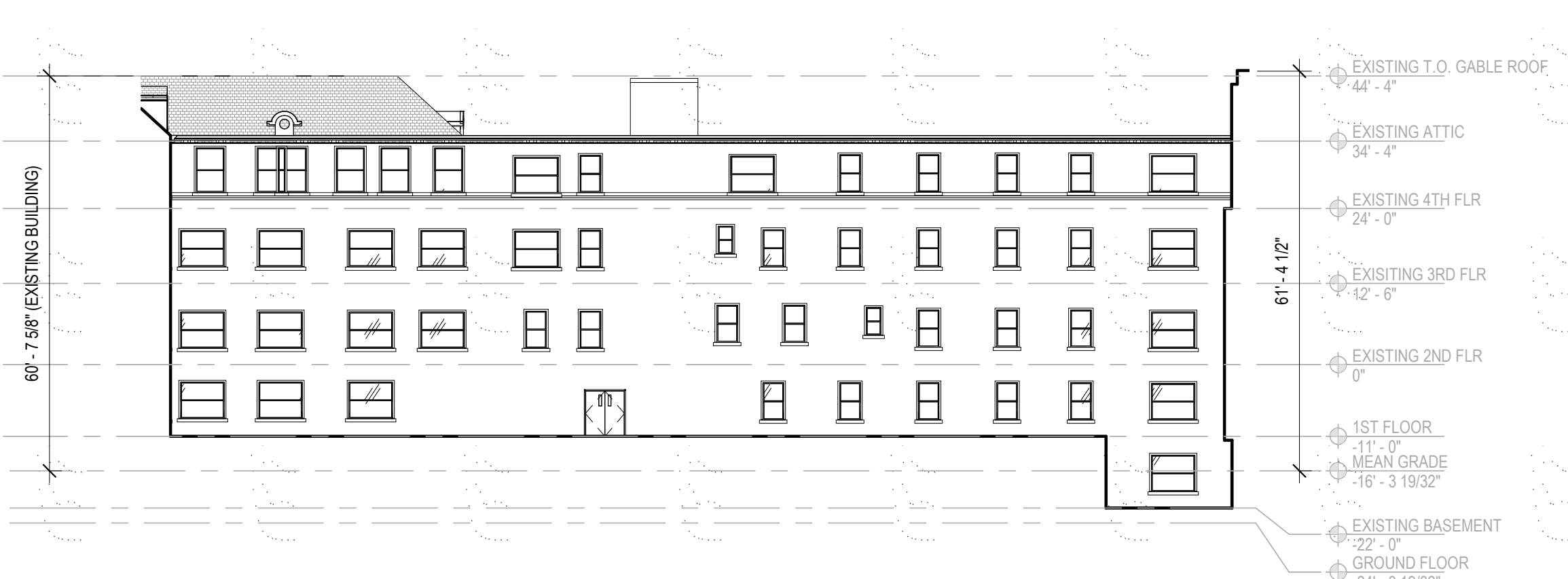
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DATE	10.26.2018
DRAWN	Author
CHECKED	Checker
SCALE	As Indicated
FILE REFERENCE	C:\Users\grj\AMENTA\EMMA\Documents\18036_ONE PARK ROAD_CENTRAL_2018.2_NO_COURTYARD_UNITS_grj.rvt

HISTORY OF SUBMISSIONS

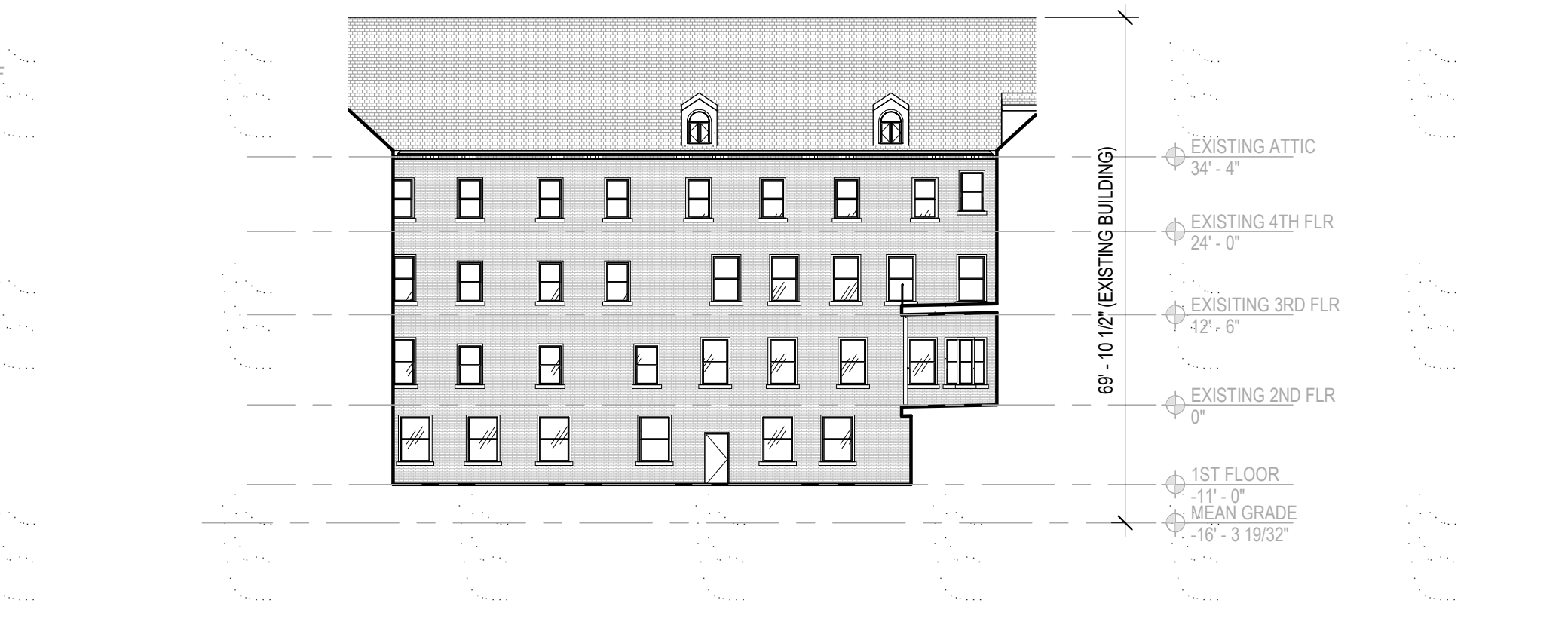
No.	Date	Description
01	10.26.2018	WETLANDS APPLICATION SUBMISSION
02	12.07.2018	TOWN STAFF COMMENTS UPDATES

WETLANDS & SDD
APPLICATION
SUBMISSION
SHEET TITLE

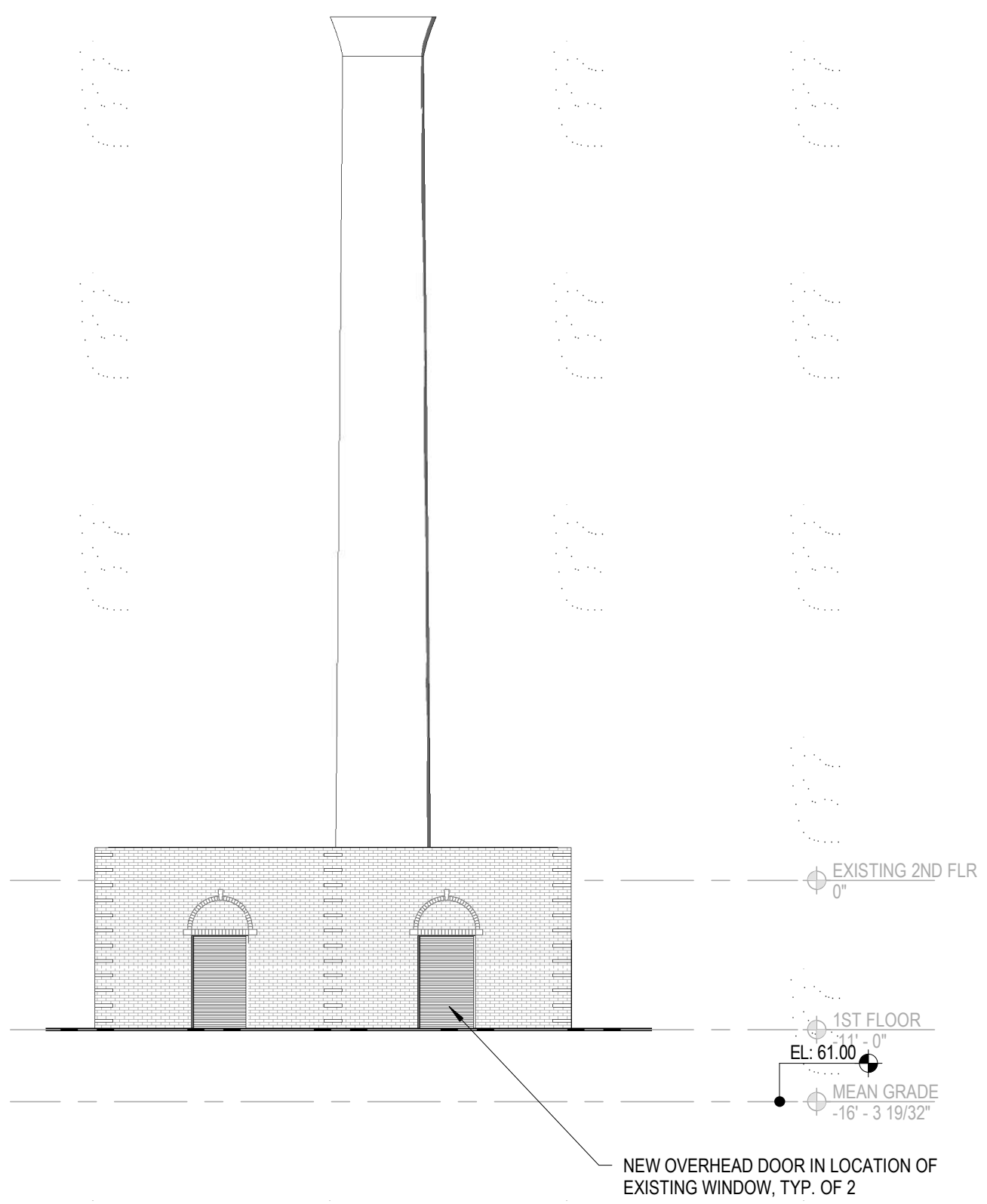
OVERALL BUILDING
ELEVATIONS



16 EXTERIOR ELEVATION COURTYARD – WEST
SCALE: 1" = 20'-0"



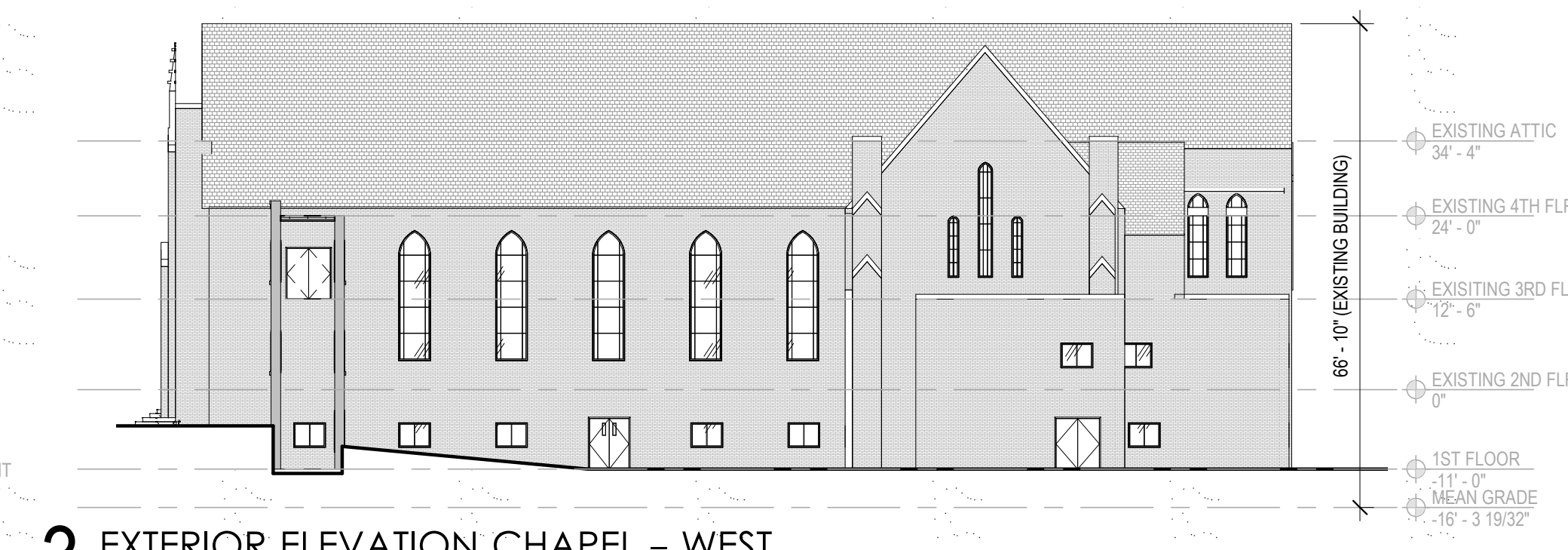
10 EXTERIOR ELEVATION COURTYARD – SOUTH
SCALE: 1" = 20'-0"



19 EXTERIOR ELEVATION AT POOL HOUSE
SCALE: 3/32" = 1'-0"



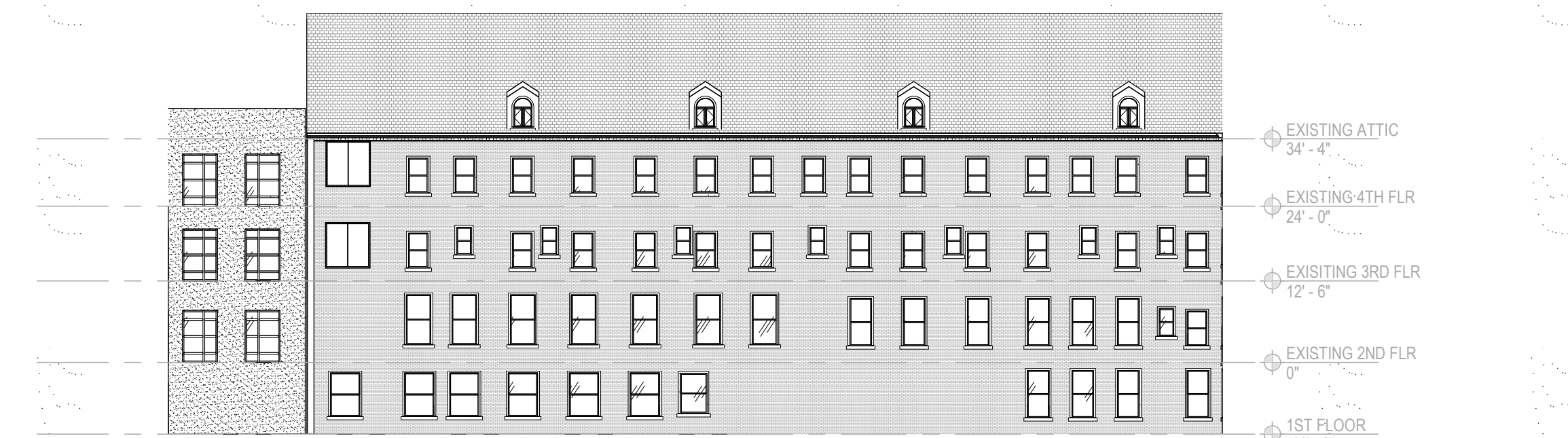
15 EXTERIOR ELEVATION SISTERS COURTYARD – WEST
SCALE: 1" = 20'-0"



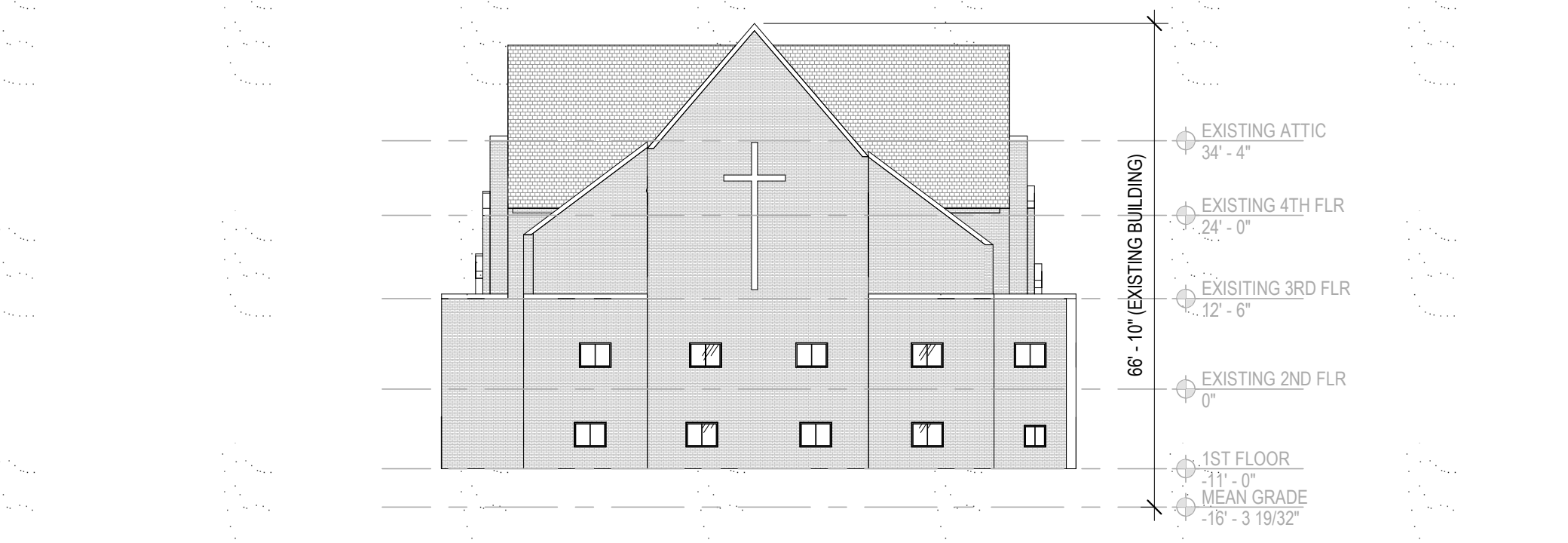
3 EXTERIOR ELEVATION CHAPEL – WEST
SCALE: 1" = 20'-0"



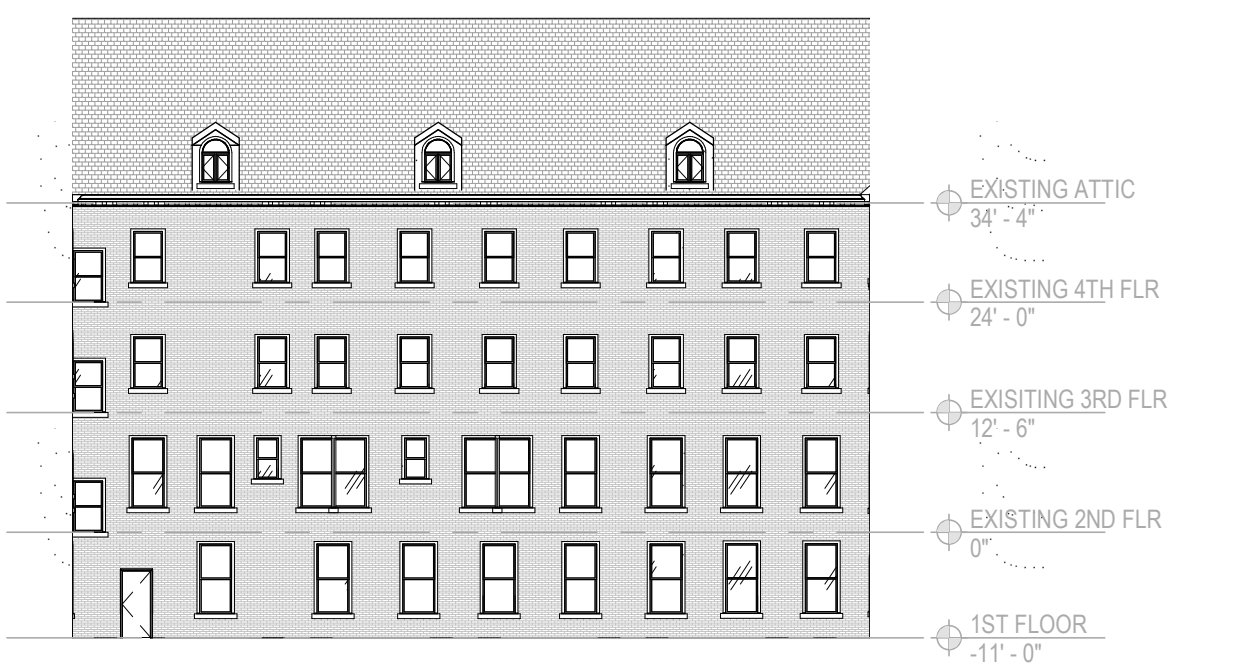
18 EXTERIOR ELEVATION CHAPEL COURTYARD – SOUTH
SCALE: 1" = 20'-0"



14 EXTERIOR ELEVATION COURTYARD EAST
SCALE: 1" = 20'-0"



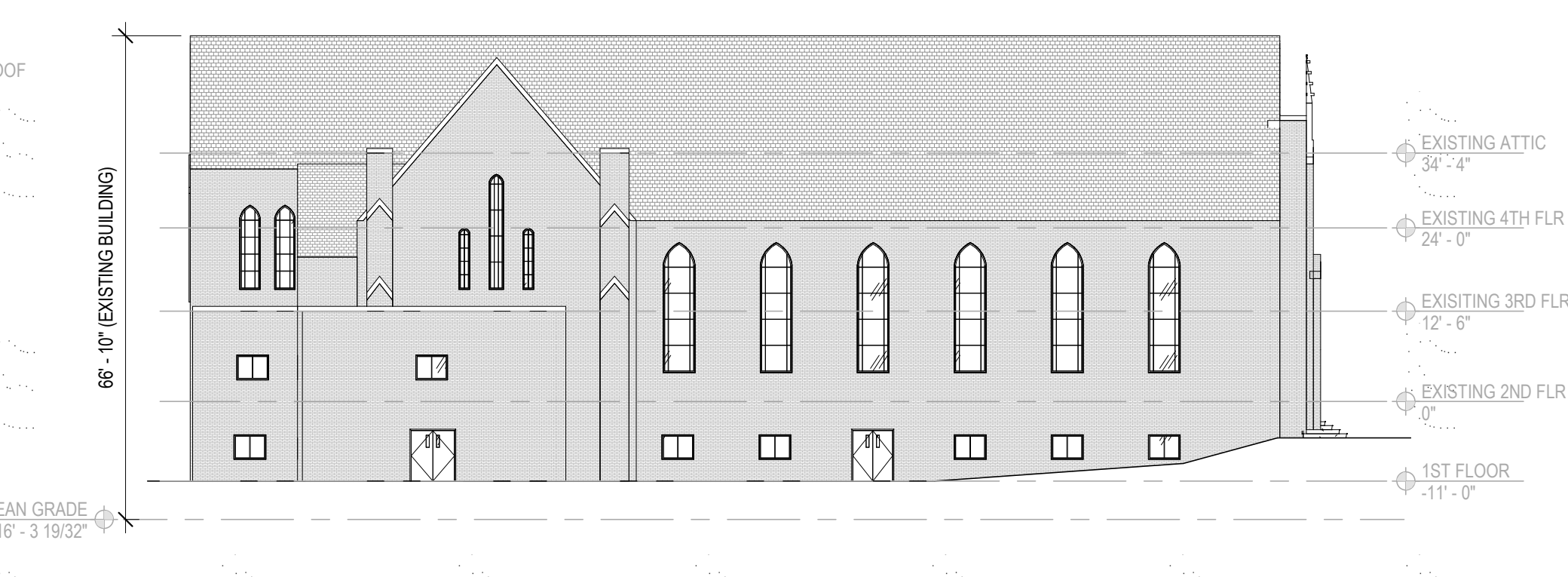
2 EXTERIOR ELEVATION CHAPEL – SOUTH
SCALE: 1" = 20'-0"



17 EXTERIOR ELEVATION COURTYARD – NORTH
SCALE: 1" = 20'-0"



5 EXTERIOR ELEVATION CHAPEL COURTYARD EAST
SCALE: 1" = 20'-0"



1 EXTERIOR ELEVATION CHAPEL – EAST
SCALE: 1" = 20'-0"



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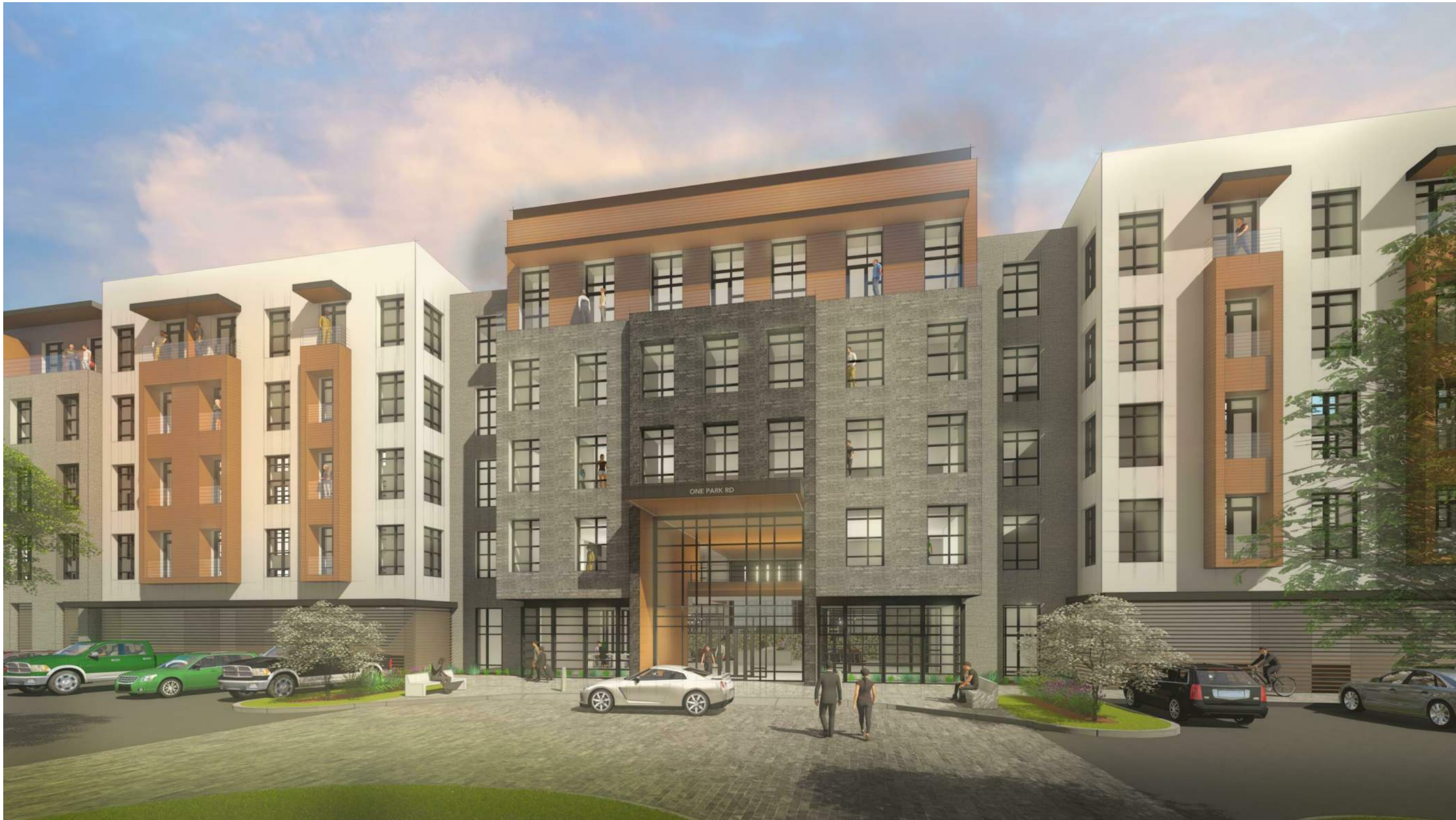
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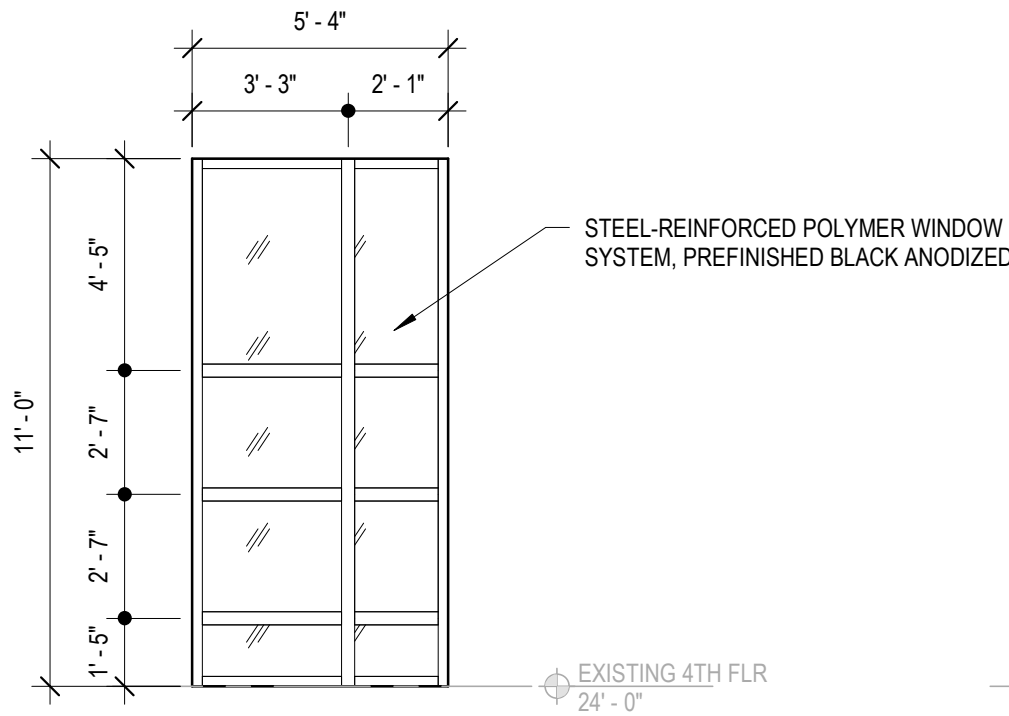
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CHECKED		
SCALE		
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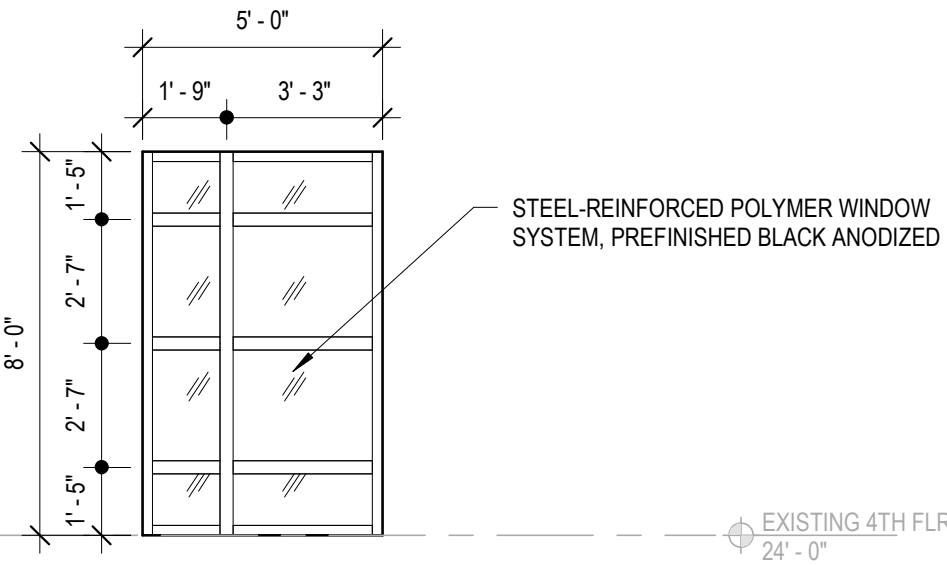
WETLANDS & SDD
APPLICATION
SUBMISSION
SHEET TITLE

EXTERIOR RENDERINGS

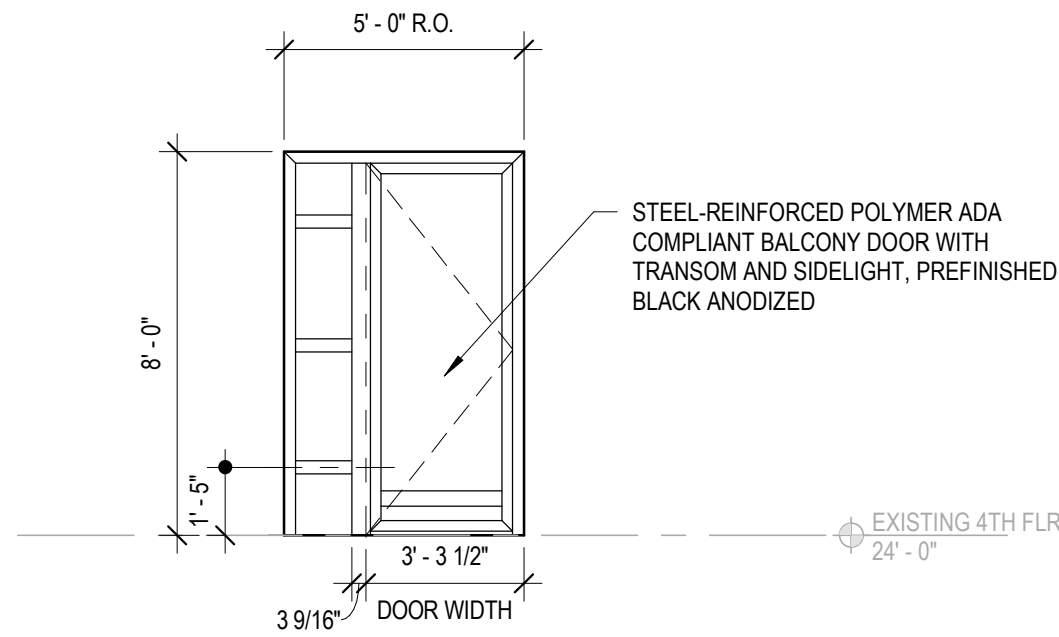




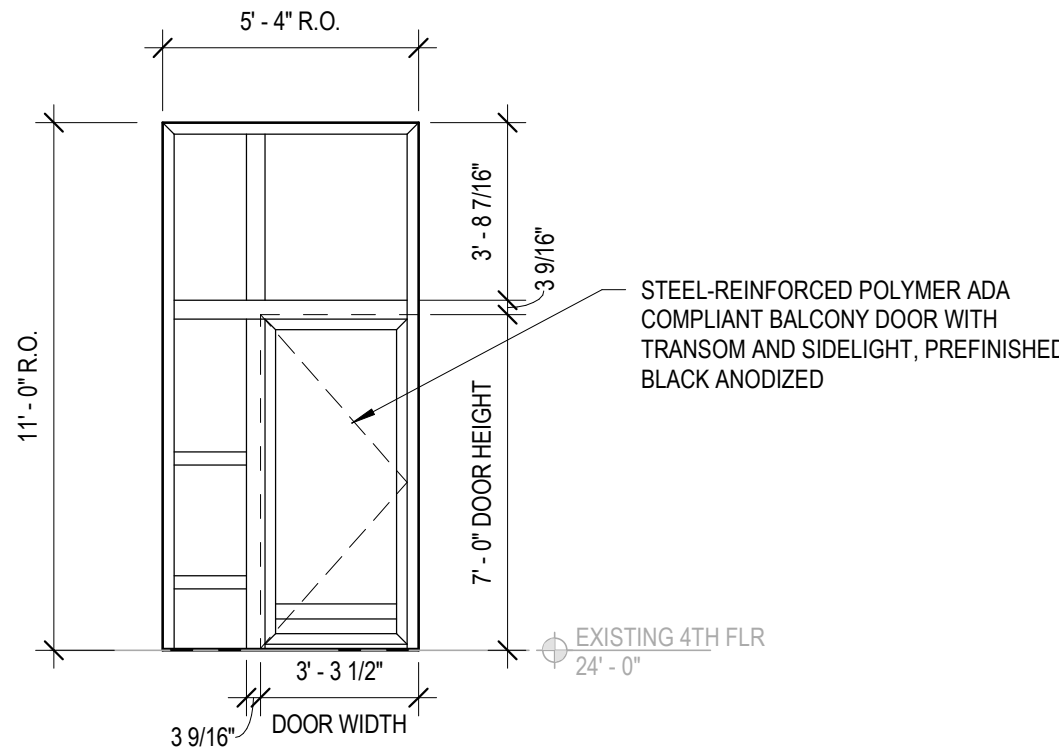
16 RESIDENTIAL WINDOW UNIT TYPE B
SCALE: 1/4" = 1'-0"



12 RESIDENTIAL WINDOW UNIT TYPE A
SCALE: 1/4" = 1'-0"



8 TYPICAL UNIT BALCONY DOOR - TYPE 1
SCALE: 1/4" = 1'-0"



4 TYPICAL UNIT BALCONY DOOR - TYPE 2
SCALE: 1/4" = 1'-0"

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LLC.

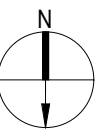
ONE PARK ROAD

27 PARK ROAD
WEST
HARTFORD, CT

CONSULTANTS

KEY PLAN

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PROJECT DATA

PROJECT NUMBER	18036
CURRENT SUBMISSION DATE	10.26.2018
DRAWN	Author
CHECKED	Checker
SCALE	1/4" = 1'-0"
FILE REFERENCE	C:\Users\cjr\AMENTA\EMMA\Documents\18036 ONE PARK ROAD CENTRAL_2018.2_NO_COURTYARD_UNITS_cjr.rvt

HISTORY OF SUBMISSIONS

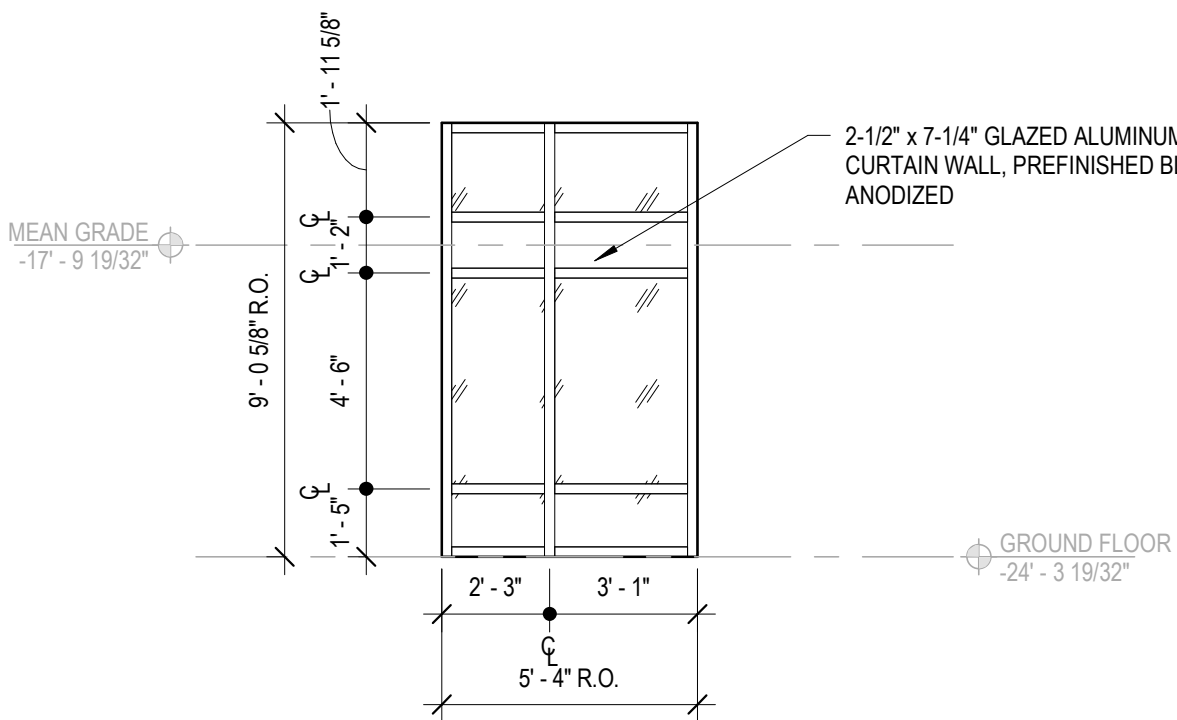
No.	Date	Description
01	10.26.2018	WETLAND APPLICATION SUBMISSION
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WETLANDS & SDD
APPLICATION
SUBMISSION

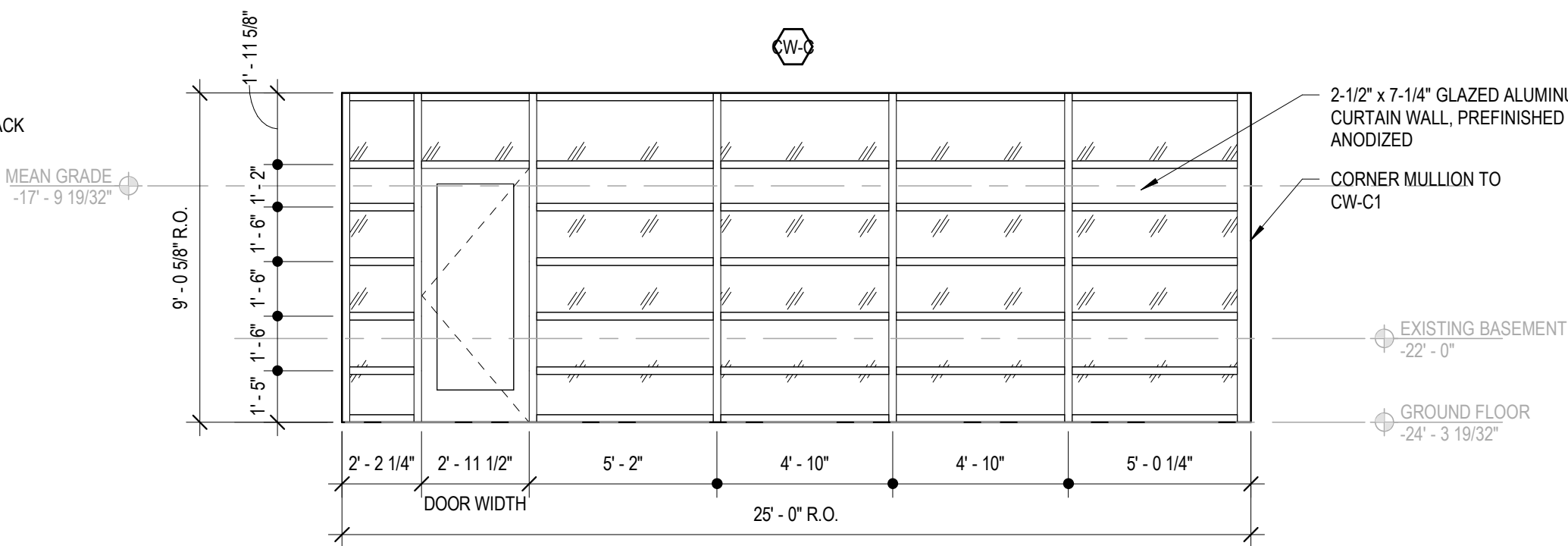
SHEET TITLE

WINDOW TYPE
ELEVATIONS

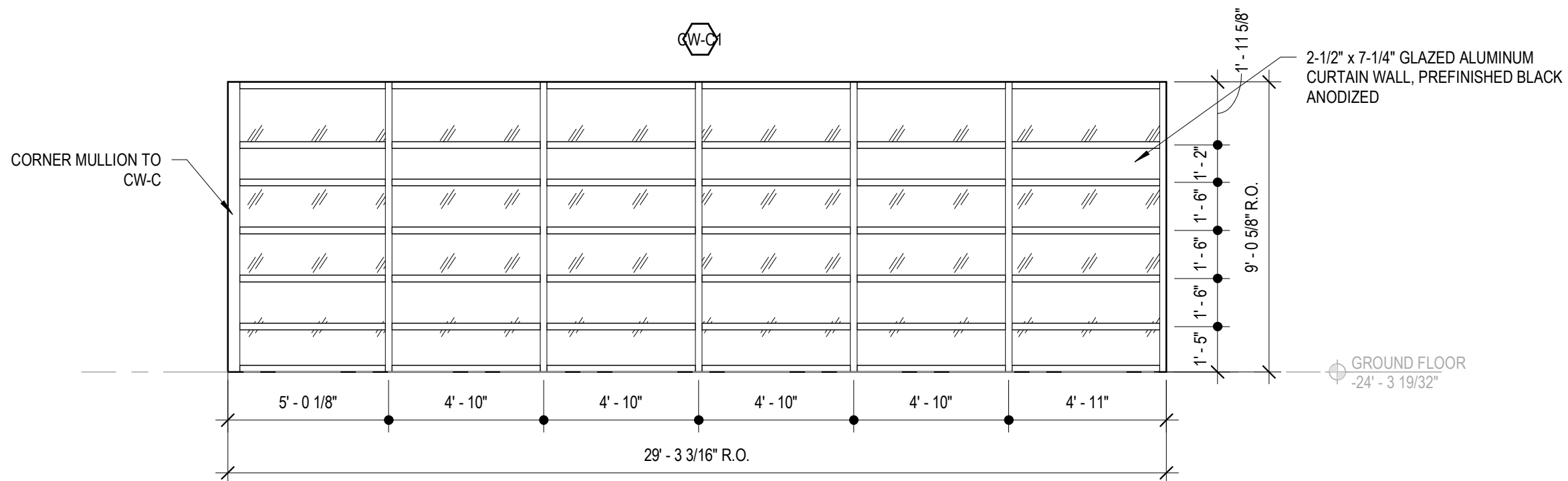
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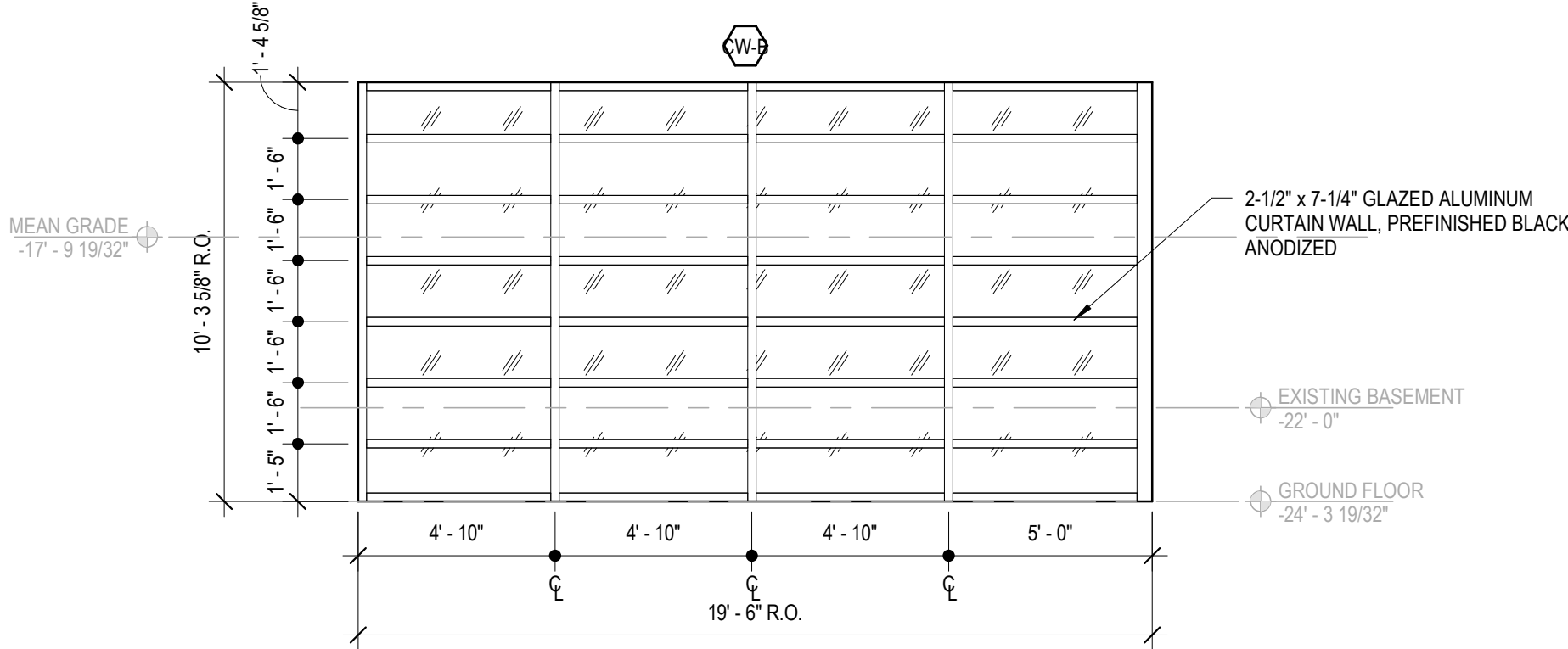
18 CURTAIN WALL TYPE CW-D
SCALE: 1/4" = 1'-0"



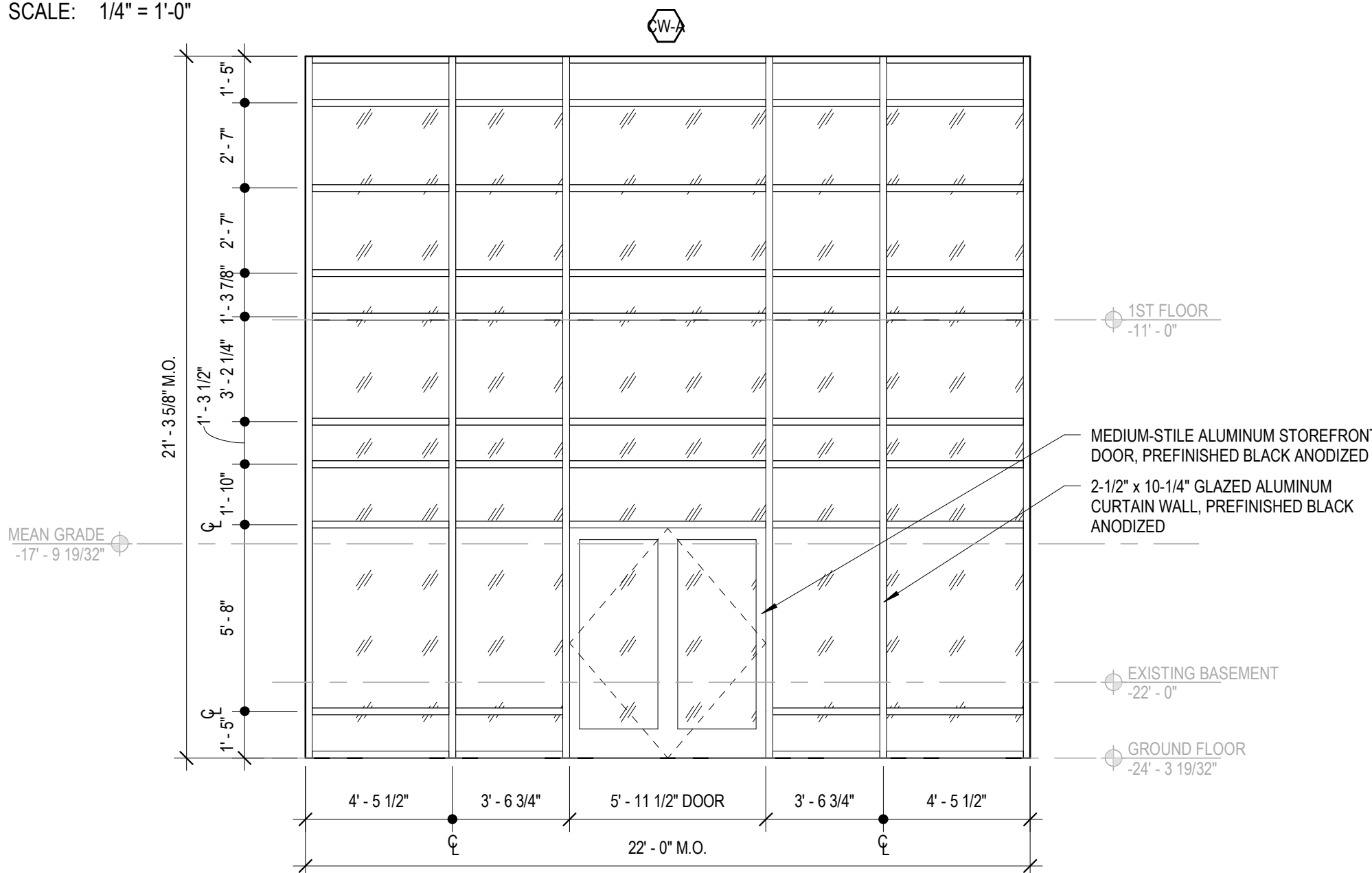
15 CURTAIN WALL TYPE CW-C
SCALE: 1/4" = 1'-0"



7 CURTAIN WALL TYPE CW-C1
SCALE: 1/4" = 1'-0"



6 CURTAIN WALL TYPE CW-B
SCALE: 1/4" = 1'-0"



5 CURTAIN WALL TYPE CW-A
SCALE: 1/4" = 1'-0"

DESCRIPTION

Entri LED features a classic and stylish design with the added benefits of solid state lighting technology, offering outstanding uniformity and energy savings. Using Cooper Lighting's proprietary LED LightBAR™ technology and AccuLED Optics Entri LED offers designers vast versatility in system design, function and performance. Use Entri LED for wall mount architectural lighting applications and egress lighting requirements. UL/ULC listed for use in wet locations.

INVUE®

CONSTRUCTION

HOUSING: Heavy wall, one-piece, die-cast aluminum construction for precise tolerance control and repeatability in manufacturing. Integral extruded aluminum heat sink provides superior thermal heat transfer in +40°C ambient environments. Housing and heat sink are designed to offer various options for down lighting, up lighting or a combination of both up and down. FACEPLATE: DOOR: One-piece, die-cast aluminum construction. Captive, side hinged faceplate swings open via release of one (1) flush mount die-cast aluminum latch on housing side panel. Door closure and seal is ensured through a robust and positive retention balls latch which upon closing can be heard through distinct sound. GASKET: One-piece molded silicone gasket mates perfectly between the door and housing for repeatable seal. Silicone wire mesh plug on housing back wall seals incoming electrical leads to prevent moisture and dust entry. LENS: Uplight lens is impact-resistant, 5/32" thick tempered frosted glass sealed to housing with continuous bead silicone gasket. Downlight lens is LED board integrated acrylic over-optics, each individually sealed for IP68 rating. HARDWARE: Stainless steel mounting screws and latch hardware allow access to electrical components for installation and servicing.

Optics

DISTRIBUTION: Primary downlight distribution offers a choice of six (6) patented, high efficiency AccuLED Optics™, that maximize light collection and directional distribution onto the application region. Each optical lens is precision manufactured via injection-molding, then precisely arranged and sealed on the board media. Optional upright LED distribution features a diffuse soft glow for enhancing architectural scenes or accentuating structural features. LEDs: High output LEDs, 50,000+ hours life at >70% lumen maintenance, offered standard in 4000K (+/- 275K) CCT and nominal 70 CRI.

Electrical

DRIVER: LED drivers are potted and heat sunk for optimal performance and prolonged life. Standard drivers feature electronic universal voltage 110V-277V/50-60Hz, greater than 0.9 power factor, less than 20% harmonic distortion and feature ambient temperature range of +40°C (104°F) down to minimum starting temperature of -30°C (-22°F). Shipped standard with Cooper Lighting proprietary circuit module designed to withstand 10kV of transient line surge. Options to control light levels, energy savings and egress capabilities (battery pack and separate circuit) are available. All LED LightBARs™ and drivers are mounted to a primary mounting plate and are easily replaced by use of quick disconnects for ease of wiring.

Mounting

JUNCTION BOX: Standard with zinc-plated, quick-mount junction box plate that mounts directly to J-Box. LightBARs mount being downward. Fixture slides over mounting plate and is secured with two (2) stainless steel fasteners. Mounting plate features a one-price EPDM gasket on back side of plate to firmly seal fixture to wall surface, forbidding entry of moisture and particulates. Optional mounting arrangements utilize a die-cast mounting adaptor box to allow for LED battery pack, surface conduit and through branch wiring. Entri LED is approved for mounting on combustible surfaces.

Finish

Housing is finished in 5-stage Super TOC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. LightBAR™ cover plates are standard white and may be specified to match finish of luminaire housing. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult Outdoor Architectural Colors brochure for a complete selection.

Warranty

Entri LED features a five-year limited warranty.

CERTIFICATION DATA

UL/ULC Listed
50,000 Hrs
IP68 LightBARs
AEMMA Compliant
LM79 / LM80 Compliant

ENERGY DATA

Powerless LED Driver
+1.8 Power Factor
+20% Total Harmonic Distortion
100-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz
30°C Minimum Temperature
40°C Ambient Temperature Rating

SHIPPING DATA

Approximate Net Weight:
16 lbs. (7.3 kgs.)

COOPER Lighting
www.cooperlighting.com

ENC ENTRI LED ROUND CLEAN

1 - 2 LightBARs
Solid State LED

ARCHITECTURAL WALL LUMINAIRE

DESIGNLIGHTS

AVUS9076
2019-02-27 16:56:44

EXIT DOOR LIGHT FIXTURE (EX-2)
NTS

Microlinea™ Series 5 Direct Wet Location - LED
(Overall Width 5-7/16", Luminous Aperture 5-3/16")

ML5WL-D
Suspended, Ceiling, Recessed or Wall Mount - Wet Location/IP-65 Rated
5-7/16" x 4-1/32" Direct (LED)

SPECIFICATIONS

Housing

One piece, 12S "thick extruded aluminum. Die-cast aluminum end caps are fully gasketed and secured with no visible fasteners. Standard lengths are nominal 2', 3', 4', 6' and 8'. Provisions may be made for continuous rows of virtually any length.

Internal Construction

All internal mechanical components, including fasteners, are aluminum or stainless steel.

Finish

Standard and custom finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability.

Optical Control

■ (LDH) 1/25" thick, high transmittance extruded acrylic lens, formulated for maximum diffusion of the LED light source. Lens is continuously gasketed and permanently sealed against dust and water intrusion.

■ (VR) Vandal Resistant: 1/25" thick, high transmittance extruded 100% D.R. acrylic lens with tamper-resistant hardware.

Reflector/Heat Sink

1/60" thick formed aluminum finished with a high reflectance white baked powder coat.

Driver

Quam-Sylvania "Optotronic" power supply is UL/ULC recognized, 0-10V dimming available, 120-277 universal voltage, 347V also available.

Energy Data

Powerless LED Driver
+1.8 Power Factor
+20% Total Harmonic Distortion
100-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz
30°C Minimum Temperature
40°C Ambient Temperature Rating

SHIPPING DATA

Approximate Net Weight:
16 lbs. (7.3 kgs.)

COOPER Lighting
www.cooperlighting.com

ML5WL-D-HO-K40-4-P-LOH-F01M-EF-120- []

Precision Architectural Lighting
Tel 713.946.4343 Fax 713.946.4441 www.pal-lighting.com

4330 Timber Creek Drive
Houston, Texas 77017

MADE IN AMERICA

RECESSED LED SOFFIT LIGHT FIXTURE (EX-1)
NTS



8 M2 – METAL PANEL SLATS – BLACK



7 M1 – METAL PANEL SLATS – COPPER



6 C1 – CEMENTITIOUS MASONRY PRODUCT



4 B3 – FLAT GRAY



3 B2 – SLATE GRAY – SMOOTH



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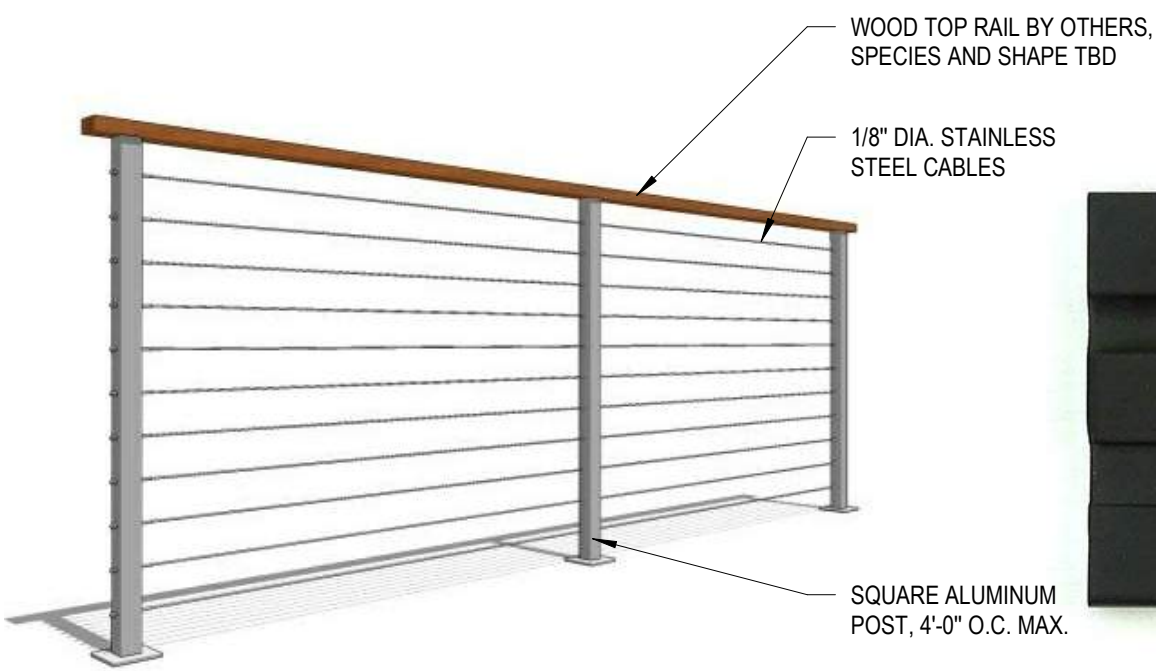
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PROJECT NUMBER	18036	
DATE	10.26.2018	Author
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CHECKED	Checker	1/4" = 1'-0"
SCALE	1/4" = 1'-0"	
FILE REFERENCE	C:\Users\cjr\AMENTA\EMMA\Documents\18036_ONE PARK ROAD_CENTRAL_2018.2_NO_COURTYARD_UNITS.cjr.rvt	

HISTORY OF SUBMISSIONS		
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01	10.26.2018	WETLANDS APPLICATION SUBMISSION
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WETLANDS & SDD
APPLICATION
SUBMISSION
SHEET TITLE

BUILDING MATERIALS

A211.

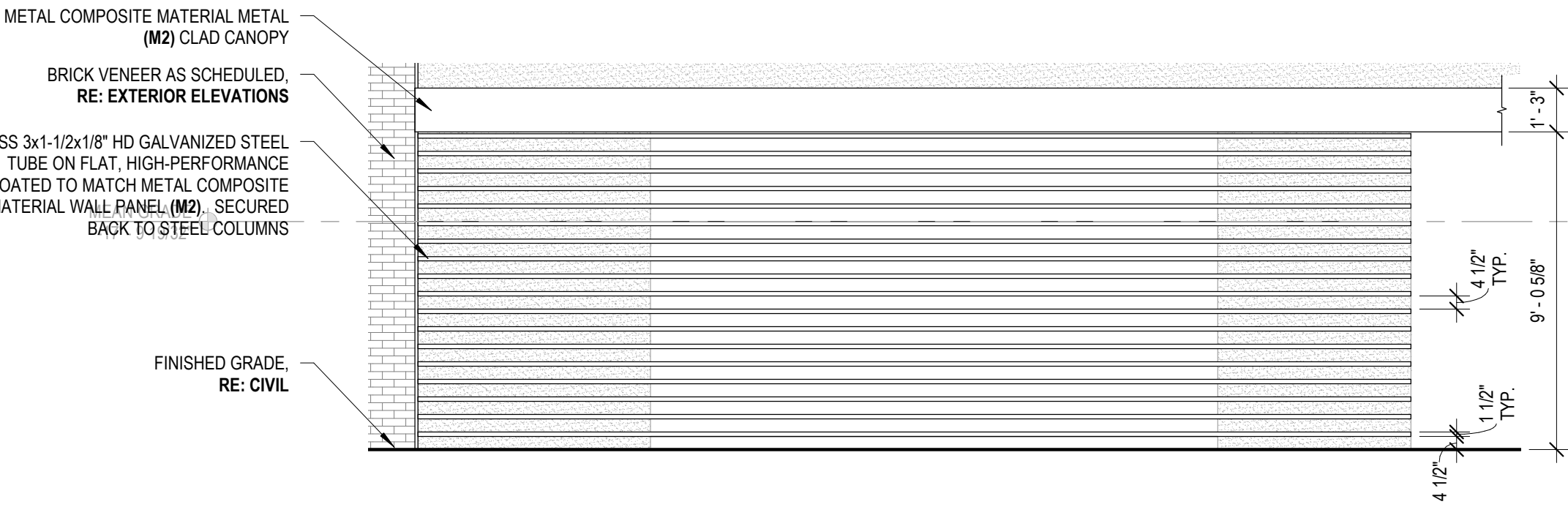


5 R1 – CABLE RAILING



1 A1 – ALUMINUM CLAD WINDOWS

13 EXTERIOR ELEVATION – PARKING GARAGE SCREENING
SCALE: 1/4" = 1'-0"



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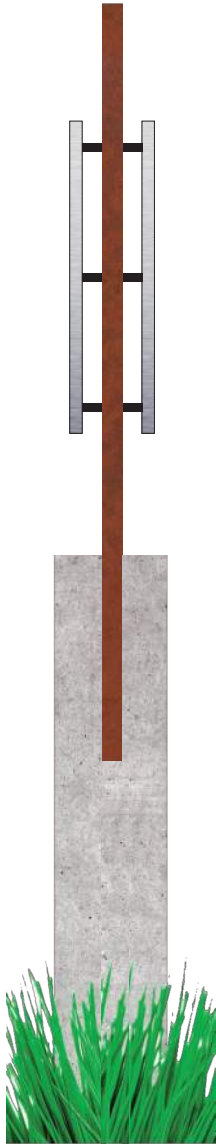
ONE PARK ROAD

27 PARK ROAD
WEST
HARTFORD, CT

CONSULTANTS



ELEVATION



SIDE VIEW



SITE LOCATION: PROSPECT STREET ENTRANCE

MONUMENT ENTRY SIGN #1 VERT
105'H X 60"W X 13.5"D

MATERIALS:
CONCRETE BLOCK, CORTEN STEEL PANEL, ALUMINUM LETTERS.

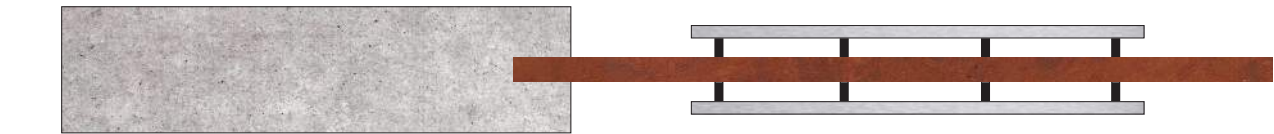
SIGNAGE:
25" OR .375" CUT BRUSHED ALUMINUM LETTERS WITH 1" STANDOFF FROM
CORTEN STEEL PANEL. 25" PAINTED ALUMINUM DIMENSIONAL LETTERS
ON CONCRETE.



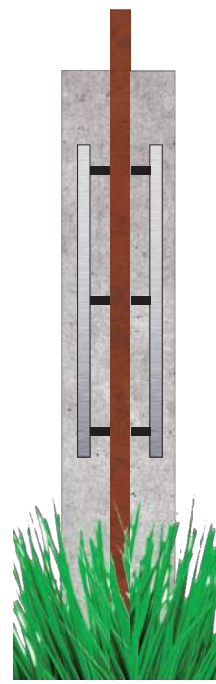
SOUTH ELEVATION



NORTH ELEVATION



PLAN VIEW



SIDE VIEW



SITE LOCATIONS - CORNER OF PROSPECT AND PARK
PARK ROAD ENTRY

MONUMENT ENTRY SIGN #1
60"H X 112"W X 13.5"D

MATERIALS:
CONCRETE BLOCK, CORTEN STEEL PANEL, ALUMINUM LETTERS.

SIGNAGE:
25" OR .375" CUT BRUSHED ALUMINUM LETTERS WITH 1" STANDOFF FROM
CORTEN STEEL PANEL. 25" PAINTED ALUMINUM DIMENSIONAL LETTERS
ON CONCRETE.

FOR PERMITTING ONLY
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PROJECT DATA

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DATE 10.26.2018
DRAWN CJR
CHECKED CDL
SCALE
FILE REFERENCE C:\Users\adl\AMENTA\EMMA\Documents\18036 ONE PARK
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WETLANDS & SDD
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SUBMISSION
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EXTERIOR SIGNAGE

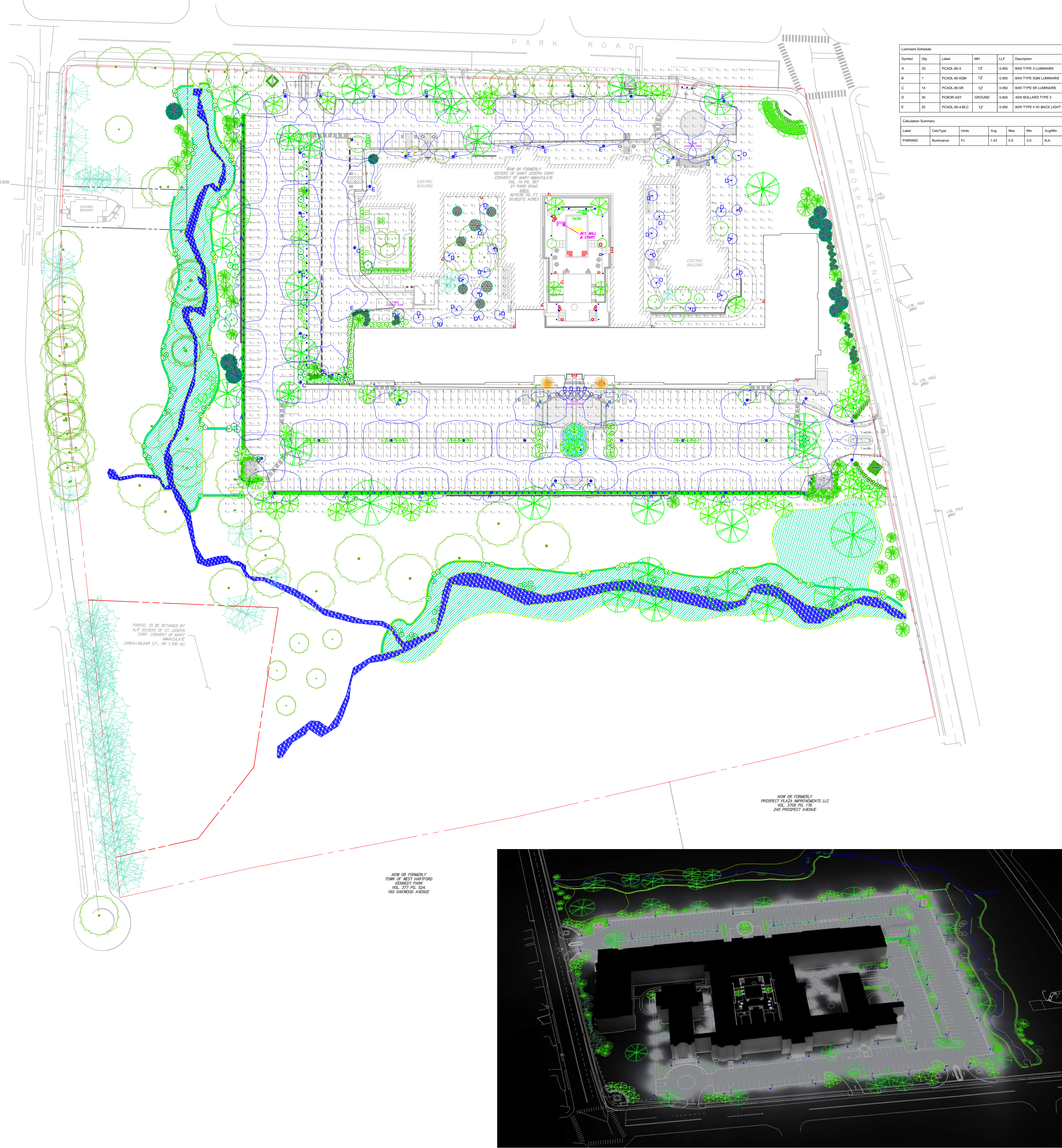
A300.



BUILDING SIGN
60"H X 84.5"W X 3"D

MATERIAL:
BRUSHED ALUMINUM

SIGNAGE:
BRUSHED ALUMINUM DIMENSIONAL LETTERS SUSPENDED FROM
CANOPY



Symbol	Qty	Label	MH	LFL	Description
A	20	PCACL-40-1	12"	0.990	40W TYPE 1 LUMINAIRE
B	1	PCACL-40-1CM	12"	0.990	40W TYPE 1CM LUMINAIRE
C	14	PCACL-40-1R	12"	0.990	40W TYPE 1R LUMINAIRE
D	30	PCACL-40-1V	0.990	0.990	40W TYPE 1V LUMINAIRE
E	20	PCACL-40-1BLC	12"	0.990	40W TYPE 1B BACK LIGHT CONTROL

Label	CalcType	Units	Avg	Max	Min	AvgMin	MaxMin
PARKING	Runnace	Ft	1.43	5.9	0.0	N/A	N/A

PCAD SERIES

LED Area Designer Lighting

SPECIFICATIONS

Intended Use:

The Beacon Urban luminaire is available with a choice of different LED wattage configurations, shapes, sizes and optical distributions designed to replace HID lighting up to 400W MH or HPS.

Construction:

- The drivers shall be located in the top cast housing and shall be accessible without tools by hinging the lower shade assembly. The driver and all electrical components shall be on a tray.
- The lower shade shall be made from a one-piece aluminum spinning.
- The housing is designed for LED thermal management without the use of metallic screens, cages, or fans. The top casting shall be able to be pendent mounted in place with a stainless steel safety pin and then permanently held in place with four stainless steel bolts.

Electrical:

- 100V through 277V, 50 Hz to 60 Hz (UNV), or 347V or 480V input.
- Power factor is ≥ 0.90 at full load.
- Dimming drivers are standard with connections for external dimming equipment available upon request.
- Component-to-component wiring within the luminaire may carry no more than 80% of rated load and is listed by UL for use at 600WAC at 50°C or higher.
- Plug disconnects are listed by UL for use at 600 VAC, 13A or higher. 13A rating applies to primary (AC) side only.
- Fixture electrical compartment shall contain all LED driver components.
- Button photocell available.
- Ambient operating temperature -40°C to 40°C
- Surge protection - 20kA.
- LifesShield™ Circuit - protects luminaire from excessive temperature. The device shall activate at a specific, factory-preset temperature, and progressively reduce power over a finite temperature range. A luminaire equipped with the device may be reliably operated in any ambient temperature up to 55°C (131°F). Operation shall be smooth and undetectable to the eye. Thermal circuit is designed to "fall on", allowing the luminaire to revert to full power in the event of an interruption of its power supply, or faulty wiring connection to the drivers. The device shall be able to co-exist with other 0-10V control devices (occupancy sensors, external dimmers, etc).

CERTIFICATIONS/LISTINGS



PCBO SERIES

Walkway Lighting

Specifications:

Construction:

- Extruded aluminum square or round housing, with tamper resistant hardware; Flat top, for round.
- Single screw access for top relamping.
- Sealed one-piece, clear acrylic lens; Specular anodized aluminum optical systems; dual reflector or tube optics
- Concealed, galvanized steel anchor base; Four 3/4" x 10" anchor bolts
- Durable Lekroco® TGIC thermoset polyester powder coat paint finish assures long life and maintenance-free service
- All models standard as 4000K CCT

Electrical:

- Universal voltage (120-277V) drivers with +/- 10% tolerance, starting temperature rated at -20°C
- Rotatable LED assembly adjustment for ideal placement and aiming of symmetric light pattern
- 24 high brightness LEDs at 500 mA deliver symmetric distribution at 46 Watts
- 12 high brightness LEDs at 700 mA deliver asymmetric distribution at 31 Watts

Warranty:

5 year limited warranty for LED system.

Listing/Certification:

Controls/Options:

- Available with Energeni for optional set dimming, timed dimming with simple delay, or timed dimming based on time of night visit.
- Urban can be specified with SiteSync™ wireless control system for reduction in energy and maintenance cost while optimizing light quality 24/7. See ordering information or visit: www.hubbellighting.com/products/sitesync/ for more details

Finish:

- IF3 polyester powder-coat electrostatically applied and thermocured.
- IF3 finish consists of a five stage pretreatment regimen with a polymer primer sealer and top coated with a thermoset super TGIC polyester powder coat finish.
- The finish meets the AAMA 805.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance and resists cracking or loss of adhesion per ASTM D3252 and resists surface impacts of up to 160 inch-pounds.

Certifications:

- DesignLights Consortium (DLC) qualified, consult DLC website for more details: <http://www.designlights.org/DLC/>
- NRTL Certified, UL8750, UL 1588 and CSA22.2#250.13-14 for wet locations
- IDA approved
- This product is approved by the Florida Fish and Wildlife Conservation Commission. Separate spec available at <http://www.beaconproducts.com/products/urban/>

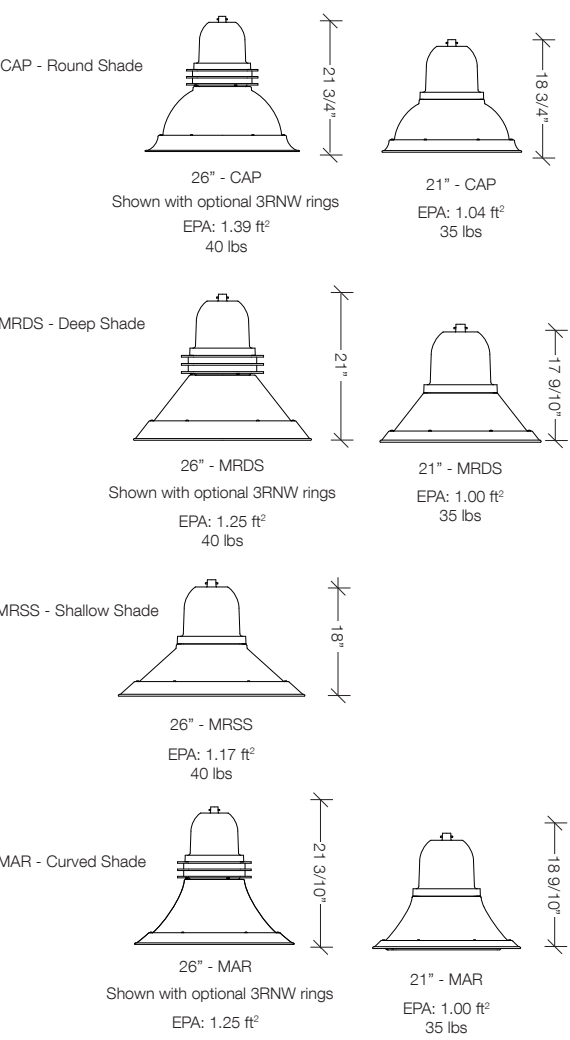
Warranty:

Five year limited warranty for more information visit: www.hubbellighting.com/resources/warranty

PRODUCT IMAGE(S)



STYLES



Images:



Dimensions & Mounting

	A	B	C	D	Weight
Square	6.75" sq	42.0"	6.0"	4.0"	41 lbs
	171 mm	1067 mm	152 mm	102 mm	19 kg
Round	7.0" dia	42.0"	6.0"	4.0"	41 lbs
	178 mm	1067 mm	152 mm	102 mm	19 kg

PROGRESS LIGHTING™ COMMERCIAL

701 MILLENNIUM BLVD., GREENVILLE, SC 29609
WWW.PROGRESSCOMMERCIAL.COM
PCO@PROGRESSLIGHTING.COM
866.823.2716

ONE PARK

WEST HARTFORD CT
SITE LIGHTING

GENERAL NOTES

- THIS LIGHTING DESIGN IS BASED ON LIMITED INFORMATION SUPPLIED BY OTHERS TO PROGRESS COMMERCIAL. SITE DETAILS PROVIDED HEREIN ARE REPRODUCED ONLY AS A VISUALIZATION AID. FIELD DEVIATIONS MAY SIGNIFICANTLY AFFECT PREDICTED PERFORMANCE. PRIOR TO INSTALLATION, CRITICAL SITE INFORMATION (POLE LOCATIONS, ORIENTATION, MOUNTING HEIGHT, ETC) SHOULD BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIER RESPONSIBLE FOR THE PROJECT.
- LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.
- CONFORMANCE TO FACILITY CODE AND OTHER LOCAL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.
- ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE INDICATED

REVISION SCHEDULE

REV	DESCRIPTION	DATE
A	SITE UPDATES	12.19.18

CLIENT

CONSTRUCTION COST SOLUTIONS
KEN WOODWARD
KW.CCSOLUTIONS@GMAIL.COM
860.748.0718

ACCOUNT MANAGER

JARED SOUZA
JSOUZA@PROGRESSLIGHTING.COM
508.207.5809
TERRITORY 599

PROJECT NUMBER

1126180P REV A

DATE	12.19.18
DRAWN BY	APRU
SCALE	NTS
PAGE	1 OF 1

